PTO/SB/01

DECI	ARATION	FOR	Attorne	y Docket No.	LIGH1110-	1				
UTILITY OR DESIGN			First Na	amed Inventor		Brian T. Donovan				
PATENT APPLICATION				COMPLETE IF KNOWN						
	7 CFR 1.63		Applica	tion Number	10/702,095					
(37 61 K 1.03)			Filing D		November 5, 2003					
Declaration Submitte with Initial Filing	Decla	ration Submitted after Filing	Group i	Art Unit	2871					
<u></u>			Examin	er Name	Unknown					
As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTEGRATED CIRCUIT OPTICAL SIGNAL EMITTERS										
(Title of Invention)										
the specification of which was filed on (MM/DD/YYYY)			11/05/2003							
as United States Application Number or PCT International Application Number			10/70	2,095						
and was amended on (MM/DD/YYYY) (if applicable)										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to the patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.										
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
of any PCT internation identified below, by ch	priority benefits un al application wh ecking the box, a	nder 35 U.S.C. 119(a)- ich designated at lead any foreign application	-(d) or 365(ist one coul n for patent	ntinuation-in-part b) of any foreign ntry other than t	t. application(s) for the United States	patent or inventor's of America, listed	certificate, or 365(a) below and have also			
of any PCT internation identified below, by chifiling date before that or Prior Foreign Application	priority benefits un al application wh ecking the box, a	nder 35 U.S.C. 119(a)- ich designated at lease any foreign application on which priority is clair Fore	-(d) or 365(ist one coul n for patent	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date	t. application(s) for the United States	patent or inventor's of America, listed y PCT international	certificate, or 365(a) below and have also			
of any PCT internation identified below, by chafiling date before that of Prior Foreign	priority benefits unal application whecking the box, at the application of	nder 35 U.S.C. 119(a)- ich designated at lease any foreign application on which priority is clair Fore	-(d) or 365(ist one coul n for patent imed. eign Filing	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date	t. application(s) for the United States ertificate, or of any	patent or inventor's of America, listed y PCT international Certified Co	s certificate, or 365(a) below and have also application having a opy Attached?			
of any PCT internation identified below, by chifiling date before that or Prior Foreign Application Number(s)	priority benefits un al application wh ecking the box, a f the application c Country	nder 35 U.S.C. 119(a)- ich designated at lear any foreign application on which priority is clair Fore (N	-(d) or 365(ist one cour n for patent imed. eign Filing	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date 'Y)	t. application(s) for the United States crtificate, or of any Priority Not Claimed	patent or inventor's of America, listed of PCT international Certified CoyES	s certificate, or 365(a) below and have also application having a opy Attached?			
of any PCT internation identified below, by chifiling date before that or Prior Foreign Application Number(s)	priority benefits use all application wheeking the box, as the application contry Country	nder 35 U.S.C. 119(a)- ich designated at lear any foreign application on which priority is clair Fore (N	-(d) or 365(ist one coun in for patent imed. eign Filing MM/DD/YYY	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date 'Y') riority data sheet	application(s) for the United States ertificate, or of any Not Claimed	patent or inventor's of America, listed of America, listed of PCT international Certified Conversion of PCS	s certificate, or 365(a) below and have also application having a opy Attached?			
of any PCT internation identified below, by chifiling date before that of Prior Foreign Application Number(s) Additional foreign a	priority benefits use all application wheeking the box, as the application contry Country pplication numbe fit under 35 U.S.	nder 35 U.S.C. 119(a)- ich designated at lear any foreign application on which priority is clair Fore (N	-(d) or 365(ist one cour of for patent imed. eign Filing MM/DD/YYY	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) iority data sheet ovisional applica	application(s) for the United States ertificate, or of any Not Claimed	patent or inventor's of America, listed of America, listed by PCT international Certified Conversion of YES	s certificate, or 365(a) below and have also application having a opy Attached? NO			
of any PCT internation identified below, by chifiling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the bene	priority benefits use all application wheeking the box, as the application contry Country pplication number fit under 35 U.S. amber(s)	nder 35 U.S.C. 119(a)- ich designated at least any foreign application on which priority is claim for (N) rs are listed on a supp C. 119(e) of any Uniter	-(d) or 365(st one coun for patent imed. eign Filing MM/DD/YYY blemental pr d States pro	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) riority data sheet evisional applica	application(s) for the United States entificate, or of any Not Claimed PTO/SB/02B attation(s) listed below	patent or inventor's of America, listed of America, listed by PCT international Certified Conversion of YES	s certificate, or 365(a) below and have also application having a opy Attached? NO			
of any PCT internation identified below, by chifling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the beneather the prior internation of the prior international foreign and international foreign and polication Number(s)	criority benefits us al application wheeking the box, af the application contry Country pplication number fit under 35 U.S. omber(s)	nder 35 U.S.C. 119(a)- ich designated at least any foreign application on which priority is clair Fore (No. 119(a) of any United Filling Date (MM/DD	-(d) or 365(st one count for patent imed. eign Filing MM/DD/YYY	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) riority data sheet evisional applica	application(s) for the United States entificate, or of any Not Claimed PTO/SB/02B attation(s) listed below	patent or inventor's of America, listed of America, listed by PCT international Certified Conyes Ached hereto: Ached hereto: Application numbers	s certificate, or 365(a) below and have also application having a opy Attached? NO			
of any PCT internation identified below, by chifling date before that of Prior Foreign Application Number(s) Additional foreign and I hereby claim the beneficiation Number (s) 60/423,9	criority benefits use all application wheeking the box, as the application of the application of the application number of the application number of the second of the application number of the second of the application number of the second	rs are listed on a supp C. 119(e) of any United Filing Date (MM/DD 12/10/200 ARATION U	eign Filing MM/DD/YY blemental prid States pro D/YYYY) 02 02	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) iority data sheet evisional applica Addition supplen Design Pa	application(s) for the United States entificate, or of any Not Claimed Priority Not Claimed PTO/SB/02B attation(s) listed below all provisional amental priority data	patent or inventor's of America, listed of America, listed by PCT international Certified CoyES ached hereto: Application number a sheet PTO/SB/02E	s certificate, or 365(a) below and have also application having a opy Attached? NO s are listed on a a attached hereto			
of any PCT internation identified below, by chifling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the bene Application Number 60/423,5 60/432,6 I hereby claim the bene United States of Americ States or PCT Internation which is matter antional or PCT international or PCT int	coriority benefits use al application wheeking the box, as the application of the application of the application number of the application number of the application number of the application number of the application of th	rs are listed on a supp C. 119(e) of any United filing Date (MM/DD 11/05/200 ARATION U C. 120 of any United ond, insofar as the sub in the manner provided the of this application.	or 365(st one count for patent imed. eign Filing MM/DD/YY) Demental production of States propyryy) O2 O2 Itility or attent states Applied the states Applied the states Applied the states Applied the states Applied by the CFR 1.56 v	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) riority data sheet existing a sheet covisional applica Addition supplen Design Pa colication(s), or 3 of each of the ce of first paragraph which became as	application(s) for the United States ertificate, or of any Not Claimed Priority Not Claimed PTO/SB/02B attation(s) listed below the provisional amental priority data atent Application of 35 U.S.C. 1	patent or inventor's of America, listed by PCT international Certified Converse PCT international PCT international America Section International application is not disclos 12, I acknowledge	s certificate, or 365(a) below and have also application having a application having a apply Attached? NO s are listed on a attached hereto atton designating the ed in the prior United the duty to disclose			
of any PCT internation identified below, by chifling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the beneat Application Number 60/423,5 60/432,6 I hereby claim the beneat Number 1 hereby claim the Number 1	coriority benefits use al application wheeking the box, as the application of the application of the application number of the application number of the application number of the application number of the application of th	rs are listed on a supp C. 119(e) of any United filing Date (MM/DD 11/05/200 ARATION U C. 120 of any United ond, insofar as the sub in the manner provided the of this application.	cl(d) or 365(st one count for patent imed. eign Filing MM/DD/YYY Demonstrate property or 1 States Applied Tables Applied by the CFR 1.56 v Parent Filin	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) ciority data sheet ovisional applica Addition supplen Design Pa colication(s), or 3 of each of the ce of first paragraph which became average Date	application(s) for the United States ertificate, or of any Not Claimed Priority Not Claimed PTO/SB/02B attation(s) listed below the provisional amental priority data attent Application of 35 U.S.C. 1 vailable between the states application of 35 U.S.C. 1	patent or inventor's of America, listed by PCT international Certified Converse PCT international PCT international ached hereto: Application number in a sheet PTO/SB/02E PCTO/SB/02E PC	s certificate, or 365(a) below and have also application having a application having a apply Attached? NO s are listed on a attached hereto atton designating the ed in the prior United the duty to disclose prior application and			
of any PCT internation identified below, by chifling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the bene Application Number 60/423,5 60/432,6 I hereby claim the bene United States of Americ States or PCT Internation which is matter antional or PCT international or PCT int	coriority benefits use al application wheeking the box, as the application of the application of the application number of the application number of the application number of the application number of the application of th	rs are listed on a supp C. 119(e) of any United filing Date (MM/DD 11/05/200 ARATION U C. 120 of any United ond, insofar as the sub in the manner provided the of this application.	or 365(st one count for patent imed. eign Filing MM/DD/YY) Demental production of States propyryy) O2 O2 Itility or attent states Applied the states Applied the states Applied the states Applied the states Applied by the CFR 1.56 v	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) ciority data sheet ovisional applica Addition supplen Design Pa colication(s), or 3 of each of the ce of first paragraph which became average Date	application(s) for the United States ertificate, or of any Not Claimed Priority Not Claimed PTO/SB/02B attation(s) listed below the provisional amental priority data attent Application of 35 U.S.C. 1 vailable between the states application of 35 U.S.C. 1	patent or inventor's of America, listed by PCT international Certified Converse PCS ached hereto: paplication number a sheet PTO/SB/02E cation international application is not disclosed the filing date of the	s certificate, or 365(a) below and have also application having a application having a apply Attached? NO s are listed on a attached hereto atton designating the ed in the prior United the duty to disclose prior application and			
of any PCT internation identified below, by chefiling date before that or Prior Foreign Application Number(s) Additional foreign a I hereby claim the bene Application Number 60/423,5 60/432,6	coriority benefits use al application wheeking the box, as the application of the application of the application number of the application number of the application number of the application number of the application of th	rs are listed on a supp C. 119(e) of any United filing Date (MM/DD 11/05/200 ARATION U C. 120 of any United ond, insofar as the sub in the manner provided the of this application.	cl(d) or 365(st one count for patent imed. eign Filing MM/DD/YYY Demonstrate property or 1 States Applied Tables Applied by the CFR 1.56 v Parent Filin	ntinuation-in-part b) of any foreign ntry other than t or inventor's ce Date Y) ciority data sheet ovisional applica Addition supplen Design Pa colication(s), or 3 of each of the ce of first paragraph which became average Date	application(s) for the United States ertificate, or of any Not Claimed Priority Not Claimed PTO/SB/02B attation(s) listed below the provisional amental priority data attent Application of 35 U.S.C. 1 vailable between the states application of 35 U.S.C. 1	patent or inventor's of America, listed by PCT international Certified Converse PCT international PCT international ached hereto: Application number in a sheet PTO/SB/02E PCTO/SB/02E PC	s certificate, or 365(a) below and have also application having a application having a apply Attached? NO s are listed on a attached hereto atton designating the ed in the prior United the duty to disclose prior application and			

As a named inventor, I hereby appoint the registered practitioner(s) assigned to Customer No. 25094 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name of Sole/First Inventor: Given Name (first and middle [if any]) Family Name or Surname Brian T. Donovan Inventor's Date 4/15/04 Signature State Residence: City Country Citizenship WA Vancouver **United States United States** 2106 NE 185th Avenue Residence Address Vancouver, WA 98684 Post Office Address Same Name of Additional Inventor: Given Name (first and middle [if any]) Family Name or Surname William B. Dress Inventor's Date un 4*[6[09* Signature State Country Residence: City Citizenship **United States United States** Camas 1539 NW Lacamas Drive Residence Address **Camas, WA 98607** Post Office Address Same

Direct all correspondence to Customer No. 25094											
Name	John J. Bruckner Gray Cary Ware & Freidenrich LLP										
Address	1221 So. MoPac Expres	ssway, Suite 4	00								
City	Austin			State	TX		Zip	78746			
Country	U.S.A.	Telephone	(5	(512) 457-7233 Fax		(512)	457-7001				